

From boatanchors@theporch.com Thu Mar 23 23:54:59 1995
Date: Thu, 23 Mar 1995 21:15:25 -0600
Message-Id: <9503240229.AA21797@wrdis01.robins.af.mil>
From: lakeith@wrdis01.robins.af.mil (Larry Keith)
Subject: Re: Aircraft museums

> be in the area. Does anyone recall the name?
>
"The Air Force Museum."

73,

Larry, KQ4BY

From boatanchors@theporch.com Fri Mar 24 01:01:40 1995
Date: Thu, 23 Mar 1995 20:06:36 -0600
Message-Id: <199503240205.UAA00350@uro.theporch.com>
From: bgraham@tecnet1.jcte.jcs.mil
Subject: Re: Aircraft museums

No, I don't know the name, but I have been there, as well as to the Boeing air museum in Seattle (not as good as the one near Dayton, but still nice), The Pima Air Museum (great! but wish they had more interiors visible, especially the radios). The space museum/space camp in Huntsville, AL is pretty good as well, although not much nostalgic stuff.
I'd be interested in hearing about other air museums.

Bill
N5LMX

Oh yes, there are several in Europe and Britain. The air museum of the Imperial war museum (the air part is at Duxfird) is great. There is a car and air museum at Sinsheim Gerany, near Heidelberg and I've heard of but not been to others.
k

From boatanchors@theporch.com Fri Mar 24 02:04:13 1995
Date: Thu, 23 Mar 1995 18:46:16 -0600
Message-Id: <9503231902.AA13480@cushy.eecs.nwu.edu>
From: flasch@cushy.eecs.nwu.edu (Norm Flasch)
Subject: Aircraft museums

I'm surprised, with all this talk about Dayton, that noone has mentioned the great Aircraft Museum that is just notheast of Dayton (unless I missed the post). I was taking a class at NCR in Dayton about 5 years ago and remember this museum to

be very impressive and large. Mostly indoors too. Everything from the Wright Brothers to modern missiles. You could easily spend a day there. Well worth the time if you are going to be in the area. Does anyone recall the name?

--

Norm Flasch flasch@eecs.nwu.edu Northwestern University
Electrical Engineering and Computer Science

From boatanchors@theporch.com Thu Mar 23 06:09:23 1995
Date: Thu, 23 Mar 1995 01:45:53 -0600
Message-Id: <9503230734.AA03806@tedb>
From: Jim Specht <specht@test.rb.unisys.com>
Subject: AN/FRR-59 Extension Cable

I'm looking for the extension cable used to service the AN/FRR-59 (or WRR-2) receiver. Anyone have any idea where to start looking for this (or have one for sale hopefully)?

From boatanchors@theporch.com Fri Mar 24 02:27:05 1995
Date: Thu, 23 Mar 1995 18:43:37 -0600
Message-Id: <Pine.BSI.3.91.950323091253.1400B-100000@laurel.us.net>
From: Tony Stalls <ras@us.net>
Subject: Re: B-17 radio operation

On Tue, Mar 21, 1995, Bill Standerfer wrote:

Nick KD4CPL wrote:

>> Back in the early 1960's I acquired a BC-348. The father of a friend
>> across the street had been a B-17 radio op and loaned me a book that
>> had all the poop about the entire B-17 layout as I remember. It was a
>> hardback book, >[...]
>
> A few books, mostly the pilot's manuals, can be had from some of the book
> dealers who specialize in aviation titles. Zenith Books comes to mind.
> These are copies of fair quality, but generally usable.

There are a series of very good quality books published by George A. Peterson that are seemingly complete reproductions of vintage military manuals. If it weren't for the "reprint" disclaimer on the front cover, I could have easily mistaken them for originals.

I have the "Pilot Training Manual for the Flying Fortress" that has a good general description of air tactics as well as all the control panels and radio equipment. They also have pilot training manuals for the P-39K-1/P-39L1, the P-40, P-47B, P-51, B-24, B-25, B-26F/B-26G, B-29, C-46/R-5C-1, C-47, and the CG-4A glider. They run from \$10 to \$15 with an

\$8 minimum postage and handling charge and \$1 fee for credit card sales.

George A. Peterson
National Capital Historical Sales
P.O. Box 605
Springfield, VA 22150,
703-569-6663
FAX: 703-455-5256

73,

Tony
K4KY0

From boatanchors@theporch.com Fri Mar 24 02:46:36 1995
Date: Thu, 23 Mar 1995 18:42:05 -0600
Message-Id: <Pine.BSI.3.91.950323105339.1400E-100000@laurel.us.net>
From: Tony Stalls <ras@us.net>
Subject: Re: B-17 radio operation

On Tue, 21 Mar 1995, Jack Taylor wrote:

> The Pima Air Museum at Tucson has a B-17 and a B-24 in their collection.
> The B-24 has the BC-348 setup on an operating table behind the co-pilot.
> Under the operating table is a BC-375. Presumably the '375 was set up
> and tuned on frequency before the mission as it appeared it would be very
> awkward for the radio op to do too much adjustment during flight.

Jack,

The reprint of the B-17 pilot training manual I have shows the radio setup with the rear bulkhead being about even with the trailing edge of the wing with the "liaison" transmitter (BC-375) and "spare coils" mounted there. The "liaison receiver" (BC-348) is on the forward bulkhead on the left side and the command sets are on the opposite side of the bulkhead door.

This is a good book as it locates every piece of hardware, radio gear, and antennas on the B-17. Interestingly, the BC-375 uses the fuselage as an antenna.

73,

Tony
K4KY0

From boatanchors@theporch.com Fri Mar 24 02:51:59 1995
Date: Thu, 23 Mar 1995 18:39:04 -0600

Message-Id: <Pine.SUN.3.91.950323165444.3224A-100000@wabash.iac.net>
From: Bill Strangfeld <bstrang@iac.net>
Subject: Clegg Thor schematic

Looking for a copy of the schematic for a Clegg Thor 6 meter set.
Just need the diagram, not the whole manual. I don't have the set, but do
have the separate power supply/plate modulator unit for it, which I would
like to use with other gear. Will pay copying and postage of course.
Can anyone help?

Thanks! Bill WB8YUW

From boatanchors@theporch.com Fri Mar 24 02:15:05 1995
Date: Thu, 23 Mar 1995 23:50:24 -0600
Message-Id: <9503231740.AA01905@wrdis01.robins.af.mil>
From: lakeith@wrdis01.robins.af.mil (Larry Keith)
Subject: Columbus, GA, Hamfest attendees?

Anyone going to be at the Columbus, GA, hamfest this Saturday?

73,

Larry, KQ4BY

From boatanchors@theporch.com Thu Mar 23 09:42:06 1995
Date: Thu, 23 Mar 1995 06:57:05 -0600
Message-Id: <9503231253.AA29409@netman>
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Globe King 500 Help??

I need to have the RF deck shield enclosure fabricated for a Globe King
500. It was missing when I acquired the rig for restoration.

Can anyone describe to me the configuration of the factory provided
enclosure?

Does it have a removable top plate or hinged cover? Does it fit inside of
or outside of the angle side brackets that hold the chassis to the front
panel? The front panel mounting lip for the enclosure is narrower than the
width of the chassis. How is this accommodated in the factory shield
shield?

Thanks Grant/NQ5T

From boatanchors@theporch.com Fri Mar 24 02:25:09 1995
Date: Thu, 23 Mar 1995 18:03:46 -0600
Message-Id: <Pine.OSF.3.90.950323104350.24873A-100000@govonca2>
From: Brien Pepperdine <pepperb@govonca2.gov.on.ca>
Subject: Info on Heath Cheyenne, pls?

Anyone out there care to tell me anything about the Heathkit Cheyenne transmitter? What does it do (AM,SSB, CW), power, modulation type, etc.

I am supposed to be looking at one for sale, and I would like to know to what degree I should be interested.

Thanks for any input, advice, comments, warnings, fear-mongering anyone has.

73
Brien Pepperdine
VE3VAW
Toronto

pepperb@gov.on.ca

From boatanchors@theporch.com Fri Mar 24 01:24:01 1995
Date: Thu, 23 Mar 1995 19:55:10 -0600
Message-Id: <Pine.OSF.3.90.950323203642.14632A-100000@govonca2>
From: Brien Pepperdine <pepperb@govonca2.gov.on.ca>
Subject: info re. Heath Cheyenne, pls?

Sorry if this repeats, but I did not see it reflect back from Thurs. morning when I sent it in first time, in fact no BA come in at all, so I figure it might be down for a bit.

Anyhow, can anyone give me some input on the Heath Cheyenne - good, bad or whatever. I have a chance to see and buy one if it is a good idea, so I'd like to get my info in advance. Power, modes (AM, CW, SSB?), modulation type if AM, etc. would be appreciated info, as well as your opinions, its good and bad points, and whatever you can contribute.

Thanks

Brien
VE3VAW
Toronto

pepperb@gov.on.ca

From boatanchors@theporch.com Fri Mar 24 00:05:09 1995
Date: Thu, 23 Mar 1995 21:23:29 -0600
Message-Id: <76175@w5ddl.aara.org>
From: n5off@w5ddl.aara.org
Subject: Jane's Mil Comm's \$50 Barnes

Gentlemen?

Barnes and Noble has Jane's Military Communications for \$50. These are hardbound, reg \$225 (this is the 92-93 book).

Future BA's are in here.

The latest catalog has 15 different Jane's on sale.

201-767-7079

73 de tom

From boatanchors@theporch.com Fri Mar 24 02:24:48 1995
Date: Thu, 23 Mar 1995 20:10:22 -0600
Message-Id: <Pine.3.89.9503231817.A2434-0100000@netcom19>
From: paul Veltman <veltman@netcom.com>
Subject: Re: Last CoastGuard CW Message Soon !

Bob and friends,
I called the CG office in San Francisco. They told me that the final transmission was only planned for the East Coast. As far as they know over there, the SF and Hon stations are just planning to quietly QRT. But then that may change. I only talked to a bureaucrat, not a Radioman.

I appreciate your efforts in obtaining a 5-9-9 tape of the last message.

73

Paul

From boatanchors@theporch.com Fri Mar 24 02:27:56 1995
Date: Thu, 23 Mar 1995 18:31:25 -0600
Message-Id: <199503231742.MAA17892@cc01du.unity.ncsu.edu>
From: rdkeys@unity.ncsu.edu
Subject: Re: Last CoastGuard CW Message Soon !

> Bob,
> I would appreciate it if you could record this message. Lately, the 8
> MCs band is a tough copy out here on the "left coast." If you have solid

> copy on their station, a souvenir tape would be nice to keep around.
> Obviously, if you can do it, I would be more than happy to reimburse your
> expenses plus a small "incentive." I will be trying to copy on my
> 51J-4.

I am planning on doing this sort of thing as we chat (actually I have been doing this for months --- at the time I first found out that the end was near).

Others aboard the net may also be interested. I am not sure what CAMSPAC will put out, but I will cover the CAMSLANT action. Maybe some of youse left coasters should inquire of the CAMSPAC fellows to see if anything is going down, or what they will be sending out (probably the same as CAMSLANT).

You might try their 12 or 16 mhz freq (12718R5 and 16979 I think).

I got up early this morning to catch a better copy of their cessation notice. 16718R5 was quite good, with little QRM.

I am making up a set of master tapes from what I have, and when the final bcst rolls by, I will add that to the series. Those that express an interest, I will see about duping what I can per the above or however the copies get done. One each at a time won't work, but I have a friend that knows a friend, etc, that might be able to get access to a tape duper for us. If that happens, then it will be a piece of cake.

> On a related note, in the 50's when I was trying to become a ham, the
> coasties CW traffic was a major source of practice. They always trained
> their operators well, good, clean, easy to copy. When you listen to
> their 25 WPM for a while, the 13 WPM at the FCC office in San Francisco
> was a cinch. :-)

Yeah..... Theys all FB chops in my book. Armchair mill cpi om for sure.

But, for many years their copy has been from fifo buffers to key the transmitters, after loading from their main computer control system. But, even when they cut into the manual mode, for TFC handling etc., they still are amongst the finest out there, even the YL's. The fifos at NMN were hacked together in their shop and are, shall we say, interesting discrete and OT logic things from what they told me when I was there in 1993, but they stop on a dime and run forever (or almost).

I did manage to tape 2 hours of their code practice runs a while back. Maybe I should include that in the series. It goes from 6 to 25 wpm over the course of the 2 hour run, includes plain text and code groups, plus all the expected real punctuation, etc.

So far the series contains:

1. Gulf Stream Wall Bulletin
2. Navarea IV Notices to Mariners
3. Hydrolant Bulletin
4. High Seas Forecast
5. Last 600 meter broadcast, cessation notice, and signoff
6. Last CFH HFCW signoff
7. Last NMN USCG HFCW cessation notice, (and signoff when it happens).
8. Maybe I should include the code drill runs also.

I am writing it up into a book which has the complete as-sent text,
plus narratives and historical notes from all aboard.

This stuff is now gone from the seas, and is in the realme of history.
I will treasure for many years what copy I have.....

'Tis the end of the watch, 'tis the end of the era.....

> Thanks,
>
> Paul WA6OKQ

My pleasure,
73/Bob/NA4G

From boatanchors@theporch.com Fri Mar 24 02:04:44 1995
Date: Thu, 23 Mar 1995 18:23:27 -0600
Message-Id: <m0rrw45-0005MIC@wx81.tacom.army.mil>
From: q@wx81.tacom.army.mil (Sean)
Subject: Looking for Hammarlund PRO-310 knobs...

I'm looking for the band knob and the main tuning knob for a
Hammarlund PRO-310. They are identical except the main tuning knob
has a spinner.
Although the receiver is kinda rare, the knobs look rather common
and unspectacular. I thought someone in BA land might know of a
source.

Thanks,
Sean q@wx81.tacom.army.mil OR smccarth@macomb.lib.mi.us

From boatanchors@theporch.com Fri Mar 24 00:30:46 1995
Date: Thu, 23 Mar 1995 22:13:49 -0600
Message-Id: <01HOHQTSNMNHU8YAAM2@delphi.com>
From: BOBFABRIS@delphi.com

Subject: Presidential Aircraft Radios

Following up on the thread of the Presidential Connie - how about Number One - Roosevelt's "Sacred Cow". The craft is still at the Air Force Museum at Dayton, and just two years ago, his personal radio was located in the baggage area of the plane. It is an EH Scott - Model AR-1 This unique radio covers 150kHz to 23.6mHz in 5 bands. Uses 17 tubes in a two-unit configuration. A control panel in FDR's cabin is connected to the radio itself by a flex-shaft system. It uses components from the Scott Navy RBO and SLR-F receivers.

From boatanchors@theporch.com Thu Mar 23 09:31:15 1995
Date: Thu, 23 Mar 1995 06:38:11 -0600
Message-Id: <Pine.PCW.3.91.950323022918.2295A-1000000@dip010.pixi.com>
From: Dave Creek <dcreek@pixi.com>
Subject: Re: R-390A ?s...

> Also, anyone have a good tip for filling in letters on an engraved
> panel? Seems like the smallest brush will be too big.
>
> Thanks and 73!
> Chris, KA8WFC

Several years ago I bought some "lacquer sticks" from a jewelry supplies company. I think it was Greiders (sp) in Los Angeles. These were shaped like crayons with a paper covering. They come in various colors and were intended to fill engraved lettering in jewelry. To use, you rubbed the stick over the lettering after cleaning it out and then removed the excess with a cloth. Worked FB.

I hope this is some help,

Dave Creek, NH6BA
Ewa Beach, HI

From boatanchors@theporch.com Thu Mar 23 05:03:10 1995
Date: Thu, 23 Mar 1995 02:38:59 -0600
Message-Id: <Pine.3.89.9503230254.A14732-01000000@ozarks>
From: "C. Frank Gilmore" <fgilmore@ozarks.sgcl.lib.mo.us>
Subject: Re: R4C- PTO

On Wed, 22 Mar 1995, S. Miller wrote:

> Ok, after my annual I'm not gonna put up with the drift effort I have decided

> to find another PTO and give it a try. Anyone got a spare they are willing to let go of?
> Drake does not have this part anymore and they want alot to go over the receiver, besides
> I have the Sartori/Sherwood mods in it and that might cause more problems with them.
> This should be the R4C or T4XC as the earlier ones have different dial mechanisms.
> Thanks to all.
> Steve , KD2ED
>

Steve Drake is one of the "good companies" that do not mind working on gear that has been modified if the work is of sound electronic design and done properly. I have sent severely lightning damaged R-4Cs in with Sherwood/Sartori mods and while their prices are high the gear came back in excellent condition. Since insurance was paying I decided to get it done up there rather than wasting lots of bench time myself. One receiver's bench labor ran over \$450! Another was about half that.

The only problem we had was inavailability of some tubes. They don't have the time to scrounge for obsolete tubes and I had to find them and send them to them. They said their source had dried up and the stuff from some of the vendors was so unreliable they just didn't mess with it. I had a 6HS6 I bought from an ad in QST and it was shot even though it looked new. They also sold me two bad 6JB6s but finally replaced them with another pair that worked....\$70 a pair!

de K0JPI ex-W5PVX ...--

From boatanchors@theporch.com Fri Mar 24 01:47:37 1995
Date: Thu, 23 Mar 1995 18:48:59 -0600
Message-Id: <2F71A1D0@sharkgate.sandiegoca.attgis.com>
From: "Kenan, Larry" <llk@sandshark.sandiegoca.ATTGIS.COM>
Subject: RE: Restoring Hammertone Cabinet Finish??

>Has anyone tried a product called "Hammerite" to refinish a metal cabinet
>with a hammertone-style finish? Is there anything else I should look for
>that you have tried and found acceptable?
>Thanks .. Grant/NQ5T

I think that Hammerite is a British brandname, at least I used to see it advertised on the tellie over there about two years ago.
Is it available in the U.S.?

Larry Kenan - KD6CKR

From boatanchors@theporch.com Thu Mar 23 06:22:06 1995
Date: Thu, 23 Mar 1995 01:56:47 -0600
Message-Id: <199503230756.BAA18520@zoom.bga.com>
From: Henry van Cleef <vancleef@bga.com>
Subject: RME-45 product detector

I don't know if the various ham mags over the years said anything about putting a product detector in an RME-45. I had a spare 7J7 lying around, so spent some time with the slide rule and conjured up a circuit to use. Wired it into the set and did some scope-and-simpson stuff to home in on a working circuit.

I haven't got all the warts out of it yet, but it certainly does receive SSB like a champ. The purists no doubt will howl to the heavens about changing an old receiver, but this old parts set---which is now electrically brand new, and mechanically very cleaned-up---makes a suitable test bed for such stuff.

The 7J7 went in place of the existing 7C6 BFO tube. I used the triode for the BFO, fed the RF to the signal grid. The set already had a 3P4T switch for the BFO/ANL with one section unused, so I used it to switch the audio to the volume control. So, cosmetically, it looks like the original, except for two new wires for the audio switch. The set is already full of new resistors and caps, so those changes aren't obvious. The detector simply got moved over to the existing 7A6 socket, with one diode now used for the detector and one for the noise limiter.

So it goes. I still have to balance out the RF feed to the 7J7 and filter. While I designed it as a low-gain setup, it still had tons of excess gain. But it does seem to work fairly well without much effort.
--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Thu Mar 23 09:22:34 1995
Date: Thu, 23 Mar 1995 06:40:57 -0600
Message-Id: <9503230734.ZM15988@pamd.cig.mot.com>
From: "Jim Davey" <jdavey@pamd.cig.mot.com>
Subject: Schematic Needed

I couldn't resist bringing home a cute little Atlas 215x from our local hamfest last weekend. While not truly a BA, it does have 160m

on it, had manual, and price was right. Unfortunately, the manual is for an (older?) Model 210, and one of the plug in boards has evidently been upgraded in my model. Specifically, the first RX mixer board. My manual shows a PC 100A version, but I have the PC 120 board in that position. It has been substantially enhanced judging by all the additional circuitry.

If anyone has a manual for the 215x I would gladly reimburse you for any costs to copy the page or pages relating to the PC 120 board.
E-mail me back for address.

Thanks and 73

Jim Davey WA8NLC/4
jdavey@pamd.cig.mot.com

From boatanchors@theporch.com Thu Mar 23 09:30:00 1995
Date: Thu, 23 Mar 1995 06:45:58 -0600
Message-Id: <199503231245.GAA05588@quake.xnet.com>
From: mshaum@xnet.com (Mark Shaum)
Subject: Re: Suggestions? AM Rcvrs

>Looking for the groups suggestions on what units I should look into for a
>good AM receiver ie; specific brands, models etc. What's your favorite?
>

I guess it depends if you are looking for old vs. new technology. The newer sets with synchronous AM detectors generally get good reviews. But my personal favorite for general MW/SW AM listening is my venerable HQ-129X. Smooth tuning, decent selectivity, and good audio. They seem to pop up all over the place (Hammarlund must have made a ton of 'em). Original price was \$189, current resale prices range from \$50 to \$150 depending on the condition and amount of restoration already applied. Many, many other classic hollow-state receivers are fun, so this is purely subjective. If I had an HQ-180A or a R-390 series set, I'm sure that would provide excellent performance, but then again, they command higher prices as well.

73! - Mark, NE9G

From boatanchors@theporch.com Fri Mar 24 01:51:54 1995
Date: Thu, 23 Mar 1995 19:47:57 -0600
Message-Id: <Pine.SUN.3.91.950324013517.18300I-1000000@puce.csi.cam.ac.uk>
From: "orbital-gray-ten(not)" <jrb1004@hermes.cam.ac.uk>
Subject: Taking it up the RS...

i believe that you 'boatanchor' dudes might appreciate this. n'joi.

thank you for your kind attention,

JaRoBa

[illegible]

Research Paper: JPhil EPs 14 (1995) 131

Authors: Keli & JaRoBa,

University of Cambridge Department of Hangers-On, England.

Subject: An Alternative Guide To The Radio Spares Catalogue

You know the expression "the quietest ones are always the worst". Well, it's true. Take that guy with the geeky sweaters who's always going around with a half-assembled circuit board clutched in his grubby mitts. (Well, I don't mean take him - hell, that would be awful - just consider him as an example.) He seems the most unlikely sort, doesn't he? But you can bet that when he's tucked away in his own little electronic boudoir, he's at it like a rabbit.

The scientific world had puzzled for years, searching for conclusive evidence of this behavior. But finally, after all hope had been put aside, two unknown Materials Science students, condemned to a life of polishing and etching tiny metal components, chanced upon the solution to our age-old problem.

For particularly poor efforts and insufficiently skilful etching technique, these individuals had been sent to the University Department of Dweebz, from where they were to borrow and decipher some unknown (to them) journal. Having successfully acquired the great 3-volume tome, they tentatively turned the front cover. And insodoing, they were unknowingly about to make one of the greatest psychological discoveries of the twentieth century.

The tome in question was the RS catalogue (10/94 - 2/95), a favorite reference point and much-thumbed bible of Geeks, Dweebs and Nerds alike. And the list of items contained within its covers rocked the world. So no more should we see our wire-headed colleagues as boring or sad - as the following document shows.

When you open the RS catalogue, here's what you find. (And for those of you brave enough to have a go, the page numbers are in parentheses.) Here goes...

AN ALTERNATIVE GUIDE TO THE RS CATALOGUE

=====

Let's start with some fashion accessories. For the dedicated RS-er, there's
leather tool holders (2417)
knob skirts (316)
jack chains (105)
stainless steel sheaths (869)
knob caps (316)
nut covers (317)
pointer knobs (318)
equipment tags (1233)
instrument label kits (1235)
and dust caps (204)

And so to cater for lean to left or right, you can get "three position trolleys" (2227). Hmm.

But sometimes they take fashion too far. I don't like to think what some of these are for.

- tool rotation plates (2250)
- corner notching tools (2251)
- vice jaw tools (162)
- banana plugs (210)
- 10-bar DIL arrays (452)

Presumably for multiple orgasms.

- pillars (531)
- flexible drive shafts (2360)
- mounting brackets (907)
- light duty rod hangers (1988)
- caged nut insertion tools (1979)
- ratchet flared nut wrenches (2027)
- finger operated jackscrews (180)
- precision ball slides (1840)

According to the catalogue, precision ball slides "eliminate the noise that occurs when balls contact each other". Scary.

Guess which activity involves these...

- nibbling tools (2251)
- centrifugal blowers (1307)
- deep throated g-cramps (2243)

It gets even worse. These border on the illegal.

- jack connectors (131)
- flange clamps (1842)
- grommets (70)
- brass studding (1964)

- L-shaped ball driver sets (2055)
- perforators (1236)
- rod thermistors (882)
- wireman's tape (113)
- clinchnut riveters (2023)
- oblique tip cutting nippers (1999)
- and fire-resistant sheaths (28)

Evidently for the safety-conscious.

All these are fine (just about, amongst consenting adults), but they do require a bit of gymnastics. Any book which lists "male to swivel female - 90 degree swept elbow" (2127) can only be for the elite.

RS does cater though, for those who can't perhaps match some of the heights that others reach. And if you're unsure as to whether you've got a "small body" (129), there's an extensive range of "length and distance measuring devices" on page 327, and a "depth gage" on page 2163. These items, therefore, are for those experiencing those "little" problems.

- hydraulic puller kits (2446)
- thermal tweezers (983)
- extender modules (1709)
- gland adaptors (73)
- fixing tools (317)
- development tools (534)
- development systems (832)
- vacuum pick-ups (978)
- and expansion boxes (1150)

and inevitably,

- extensions (2038)

which come "in three lengths: 75mm, 125mm and 250mm". Oh, and apparently, "the flexible extension is 203mm overall and is ideal for reaching difficult positions and can be used for right or left handed drive". Quite.

And if the length is there but the elevation isn't, then once more it's RS to the rescue with

- horizontal headers (189)
- 40 degree entry (189)
- and suction lifters (2231)

But these aren't the only troubles experienced by RS-ers. Get a load of these:

- stiff nuts (1949)
- dome nuts (1947)
- cheese head screws (1945)

- crab clamps (2242)
- mushroom head (308)

On second thoughts, it's probably best not to have to get a load of those.

You'll only end up at the clinic again.

Then, for those into watersports who are missing their aim, there's

- p-clips (62)
- precision liquid dispensers (978)
- and low leakage semi-conductors (600)

Wow. It's amazing what they can do with solid state materials nowadays.

And if you're suffering from that all too common problem which affects most men at least once, then RS come to your rescue with:

- soft starters (1430)
- semi-delay fuses (361)
- and anti-surge fuses (361)

These have a "clear visual function indication". Then there's

- high intensity discharge ballasts (429)
- surge protectors (1128)
- and support hardware (1152)

Yes. It can most definitely be a messy business. And even that's catered for too. We may well have

- jizer (2486)
- and gunk (2486)

but for the hygiene-conscious, there's

- tip cleaners (2388)
- cap wipers (1842)
- bush kits (1858)
- cleaning sponges (2389)
- soft carry cases (1199)
- hand wipes (2489)
- easing fluid (2499)

"...highly penetrating action allows rapid release of seized parts."

- drip trays (2443)
- soft polishing pads (1214)
- body fluids spill kits (2105)
- and parts washers (2437)

To be absolutely safe you can get "parts washer brushes" too (2437).

But nothing's safer than fun-for-one, even if you do have "self-lube protectors" (1852). And those types are well catered for. Get this:

- strain relief hoods (1181)
- manuals (1152)
- finger guards (1309)
- thumbwheels (987)
- gripping gloves (2085)
- hand probes (870)
- and self-clinching nuts (1979)

"Self-clinching nuts" save a lot of effort, I'm told. As do

- handsavers (2231)
- grippers (416)
- manual motor starters (281)
- wrist support gloves (2088)
- and two hand relay units (291)

But you'll never be a record-breaking bishop-basher unless you have the RS stroke counter (321)

Good grief. Wonder what the world record is, anyway?

RS is an equal opportunities catalogue...

- standard rear mounting (987)
- butt splices (223)
- male stud coupling (2271)

Evidently some sort of dating service.

- male-to-male adaptors (227)

For those not sure about coming out.

- male headers (164)
- nylon butt hinges (2203)
- stainless steel butt hinges (2203)
- and clevis assemblies (2205)

And for the TVs,

- gender changers (1127)

You don't get that on the National Health Service.

Now time for some spare parts, just in case:

- impact resistant knobs (2187)
- thumbscrew knobs (2187)
- lockable knobs (316)

knock-on ball knobs (2185)

Yep, knobs everywhere. And
bantam jack sockets (122)
DIL sockets (847)
smartwands (1106)
ball transfer units (2217)
and hand-held trackballs (1109)

For those to whom grooming is of utmost importance:
special end brushes (1927)
cup brushes (1926)
crimping tools (26)
and shaft repair kits (1860)

and for hygienic "hands-free" operation, there's
snap-n-seal "F" connectors (150)
tool positioners (261)
readyflex (146)
push-pull connectors (124)
and equipment mounting floats (10)

RS has a special range of products for the ladies. There's
high performance oscillators (1615)
5-segment bar arrays (451)
industrial joysticks (311)

which boast "a high wearing rubber shroud".

test cocks (2261)
3-pole plugs (115)
flexible probes (1684)
chromed bars (2191)

Prevents rust.

single-piece inserts (201)
two-piece inserts (201)

and of course,

insert extractor tools (201)

But for the lady who wants the ultimate, it can only be
power pole (111)

Looks like the men will have to make do with the
bulk head sockets (148)

More dubious devices now
2 in/2 out terminal (231)
AMP Mate-n-Lok (187)

Good grief.

mounting kits (845)

Airfix would have made a bomb if they'd hit upon that one.

insertion probes (874)
wiggler sets (2174)
shaft encoders (322)
integral sensing heads (2265)
mounted sweet spot devices (1217)
right-angle connectors (117)
and ring and bush mounts (2215)

Don't even think about double entry.

There are always some exhibitionists...
7-in-1 strippers (2061)
precision linear shafting (1838)
heavy duty twins (39)

Make sure you use the safety equipment
ball attachment (2165)
binocular headband (2181)
shaft support blocks (1838)
tungsten halogen helmet/head (415)
cavity plugs (1975)

or you could end up with

solid bends (100)

or even worse

locknuts (106)

Finally, spare a thought for the dyslexics among us. They've only got one entry in the whole catalogue. And it's hardly very exciting at all. But it's the thought that counts, so let's end with
PNOZ (289)

We thank you.

- - - - -
Keli Richards <mb10025@hermes.cam.ac.uk>
JaRoBa <jrb1004@hermes.cam.ac.uk>
- - - - -

03/23/95

/end of document/

From boatanchors@theporch.com Thu Mar 23 23:25:41 1995
Date: Thu, 23 Mar 1995 21:26:05 -0600
Message-Id: <Pine.OSF.3.90.950323221333.16326B-100000@govonca2>
From: Brien Pepperdine <pepperb@govonca2.gov.on.ca>
Subject: To: Al Marshall

Al, and all BAites, sorry but mails to Al at AOL seem to bounce with no success in reaching.

Al, you responded to me back in mid- Feb. re. your willingness to provide me with docs. schematics or whatnot for the National NC-125. If you are still willing and able, please contact me as below. I can send you off my address as well as U.S. funds such as you feel would compensate you for photocopying and mailing.

thanks,

Brien Pepperdine
VE3VAW
Toronto

pepperb@gov.on.ca

From boatanchors@theporch.com Fri Mar 24 02:32:55 1995
Date: Thu, 23 Mar 1995 21:59:03 -0600
Message-Id: <Pine.SUN.3.91.950324035205.20648A-100000@peach.epix.net>
From: rarland@epix.net
Subject: Trans-Oceanic Book Review (long)

This message is in MIME format. The first part should be readable text, while the remaining parts are likely unreadable without MIME-aware tools. Send mail to mime@docserver.cac.washington.edu for more info.

---2140003132-561332877-796017356=:20648
Content-Type: TEXT/PLAIN; charset=US-ASCII

Last weekend I received a copy of "Trans-Oceanic, The Royalty of Radio" by Dr. Harold Cones and Prof. John Bryant. Here is an abbreviated copy of the review that is being sent to Monitoring Time.

Enjoy

73 Rich, K7Y
---2140003132-561332877-796017356=:20648--

From boatanchors@theporch.com Fri Mar 24 02:17:43 1995
Date: Thu, 23 Mar 1995 18:53:06 -0600
Message-Id: <Pine.SUN.3.91.950323122026.16643A-1000000@haus.efn.org>
From: Gene Williamson <genewill@efn.org>
Subject: Want to trade Valiant for receiver

couldn't afford when it was new, I bought a clean-but-unrestored Valiant. Soon after (persuant to the Law of Collecting, I'm sure) I discovered my Navigator! Now--after adding an EFJ T/R switch and Matchbox--I'm ready to bolt together my dream 1958 full-QSK station, except I have *two* transmitters and *no* receiver.

Anyone like to trade a late-50s receiver for my Valiant? (BTW, back in 1958 my lusted-after companion to the Navigator was a 75A-4. That's hardly a fair trade these days, but a 75A-3 or R-388 would look just the same, and be far closer in value! No other hints, except I've never been especially keen on Hallicrafters.)

73 Gene K7DBV genewill@efn.org